

**BOILER TEST CONDITIONS SUMMARY****IGS Unit 1 Boiler Overfire Air System and SH Platen Extension POST- OUTAGE Testing**TEST # DATE & TIMELOAD MV TEST CONDITIONS**WEEK 1****State of Utah Required Testing (to demonstrate no increase in CO due to installation of Overfire Air System)**

06/02/2003 Mon- Test Setup

				<b>OFA%</b>	<b>OFA Dampers</b>	<b>O2%</b>	<b>NOx</b>	<b>CO</b>
Day 1	06/03/2003 Tues	6:30- 19:00	<b>875</b>	<b>No Westridge Coal</b>	0% inlet dampers closed	3.2 ??	0.43	< 40
			<b>950</b>	Pulv U1 A o/s	6% 1/3 open, 2/3 closed, inle	3.5 ??	0.41	< 100
					9% 2/3 open, 1/3 closed, inle			

**OFA Diagnostics Testing (to determine best spot to operate and develop control curves)**

Each test point needs 1 1/2 hour, allowing ½ hour between test points to lower O2, pull fly ash and sootblow for temperatures

				<b>OFA%</b>	<b>O2%</b>	<b>NOx</b>	<b>CO</b>
Day 2	06/04/2003 Wed	6:30- 19:00	<b>950</b>	<b>No Westridge Coal</b>	0% inlet dampers closed	3.5, 3.0, 2.5, 2.0	
				Pulv U1 A o/s			
Day 3	06/05/2003 Thurs	6:30- 19:00	<b>950</b>	see- Operation Test Setup	6% 1/3 open, 2/3 closed, inle	3.5, 3.0, 2.5	
					9% 2/3 open, inlets open	3.5, 3.0	
Day 4	06/06/2003 Fri	6:30- 19:00	<b>950</b>		9% 2/3 open, inlets open	2.5	
					12% 1/3 open, 2/3 open, inlets	3.5, 3.0, 2.5	

NOTE: O2% based on Boiler Outlet Grid values